



**PATENT**

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicant: Lynch et al. : Paper No:  
Serial No. 10/075,551 : Group Art Unit: 1756  
Filed: February 14, 2002 : Examiner: Sadula  
Customer No. 26874 Attorney Docket No. 10872/0519415  
For: FUNCTIONALIZED CUBIC LIQUID CRYSTALLINE PHASE MATERIALS AND  
METHODS FOR THEIR PREPARATION AND USE

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

As an initial matter, the Applicants wish to express their appreciation and gratitude to Examiner Sadula for the telephone conference of January 18, 2005. During that telephone conference, Examiner Sadula discussed with the Applicants the duplication of certain claims, when a definition of "D" is included in those claims.

This Amendment is submitted concurrently with a Request for Continued Examination (RCE) for the above-identified application.

Also submitted concurrently is a petition for a three month extension to extend the time for response to February 10, 2005. A check in the required amount for the RCE and the three month extension of time is enclosed.

Amendments to the claims begin on page 2 of this paper. Remarks/arguments begin on page 32 of this paper.